



TUOLUMNE COUNTY 2022 CROP REPORT

Rough and Ready Ranch is owned and operated by Dan Lloyd and Kimberly Freeman. It is home to 31 head of Dexter Cattle. The native home of the Dexter is in the Kerry region of southwestern Ireland. As one of the last tri-purpose cattle breeds in the world, Dexters continue to produce excellent beef, milk and draft animals for American farms and ranches today.



County of Tuolumne

Kelle Schroeder

Agricultural Commissioner • Weights & Measures

• Air Pollution Control

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Sonora, CA 95370

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*Agricultural Commissioner
Sealer of Weights & Measures
Air Pollution Control Officer*

To: Karen Ross, Secretary
California Department of Food and Agriculture

The Honorable Board of Supervisors, County of Tuolumne

Kathleen K. Haff, Chairperson, Fourth District

David Goldemberg, First District

Ryan Campbell, Second District

Daniel Anaiah Kirk, Third District

Jaron Brandon, Fifth District

Tracie Riggs, County Administrative Officer

I am pleased to submit, in accordance with Section 2279 of the California Food and Agriculture Code, Tuolumne County's Annual Crop and Livestock Report for 2022. This report provides a statistical description of Tuolumne County's agricultural production. The figures contained in this report represent gross values of agricultural commodities and do not reflect production costs or net returns to growers.

The 2022 value of agricultural commodities produced in Tuolumne County is estimated at \$30,923,681. This is an 18.81% decrease from last year's production value of \$37,344,673. Overall timber production decreased 35.5% due to resources for timber harvesting being allocated outside of Tuolumne County, specifically within the Caldor Fire burn scar. The Agricultural production, excluding harvested timber, was valued at \$20,715,660 which is a decrease of 9.3% from the 2021 value. Hay and Irrigated Pasture value increased by 20.85% and 34.56% respectively due to the increase in forage values. Miscellaneous Fruit and Vegetables decreased by 29% due to the late Spring frost. Apiary and Nursery product sales decreased by 115% largely due to the end of the pandemic, which saw a large decrease in nursery sales. Livestock and Poultry, the County's leading production category, was valued at \$16,472,935.06 which decreased by 12.27% from 2021 values.

I wish to express my appreciation to the agricultural producers, organizations, and public agencies that have cooperated in providing data for this report. I would like to express my sincere thanks to the Agricultural Commissioner staff who compiled and designed the report. I would also like to thank our Tuolumne County Agricultural Industry and Tuolumne County Farm Bureau for reference material.

Respectfully submitted,

Kelle Schroeder
Agricultural Commissioner

Employees

Kelle Schroeder - Agricultural
Commissioner/Sealer &
Air Pollution Control Officer,
County of Tuolumne

Cody Thompson - Deputy
Agricultural/Weights and Measures
Commissioner

Justice Rasmussen - Senior
Agricultural Biologist

Kimberly McRae - Agricultural
Biologist I

Scott Kahl - Agriculture Field
Assistant

Fenny Kirmil - Administrative
Technician

Jim Fraguero - USDA Wildlife
Services Specialist

Field Crops							
(Item)	Acreage	Per Acre		Unit	\$/Unit	Total 2022	Total 2021
Hay	332		361	Ton	\$301.00	\$ 108,661	\$88,146
Irrigated Pasture	1,000	\$207		Acre		\$207,000	\$146,000
Forest Rangeland	491,177	\$0.13		Acre		\$63,853	\$63,853
Rangeland/Grassland	181,000	\$16.80		Acre		\$3,040,800	\$2,560,647
Total						\$3,421,357	\$2,858,646



Field
Crops

Fruit and Veggies				
(Item)	Acreage 2022	Acreage 2021	Total 2022	Total 2021
Fruit	225.35	225.35	\$33,096	\$249,262
Vegetable	10.55	8.48	\$388,796	\$316,438
Total	235.9	233.83	\$421,892	\$565,700



Fruit
and
Veggies

Apiary & Nursery

Apiary and Nursery		
(Item)	Total 2022	Total 2021
Apiary Products	\$34,200	\$47,100
Nursery Products	\$102,200	\$457,400
Total	\$136,400	\$504,500



Livestock and Poultry Products

(Item)	Total 2022	Total 2021
Misc. Products (wool, eggs, hides & manure)	\$263,075	\$173,486

Livestock and Poultry
Products

Livestock and Poultry						
(Item)	# Head	Total Weight	Unit	\$/Unit	Total 2022	Total 2021
Calves	5,387	36,003	CWT	\$146.87	\$5,287,800	\$4,250,200
Beef Cows	460	5,348	CWT	\$94.09	\$503,200	\$269,100
Cattle Total	5,847	41,351			\$5,791,000	\$4,519,170
Sheep and Lambs	193	15,420	WT or LBS	\$2.58	\$39,783	\$236,444
Other Livestock and Poultry					\$10,642,152	\$13,871,735
Total					\$16,472,935	\$18,627,479

Livestock and Poultry



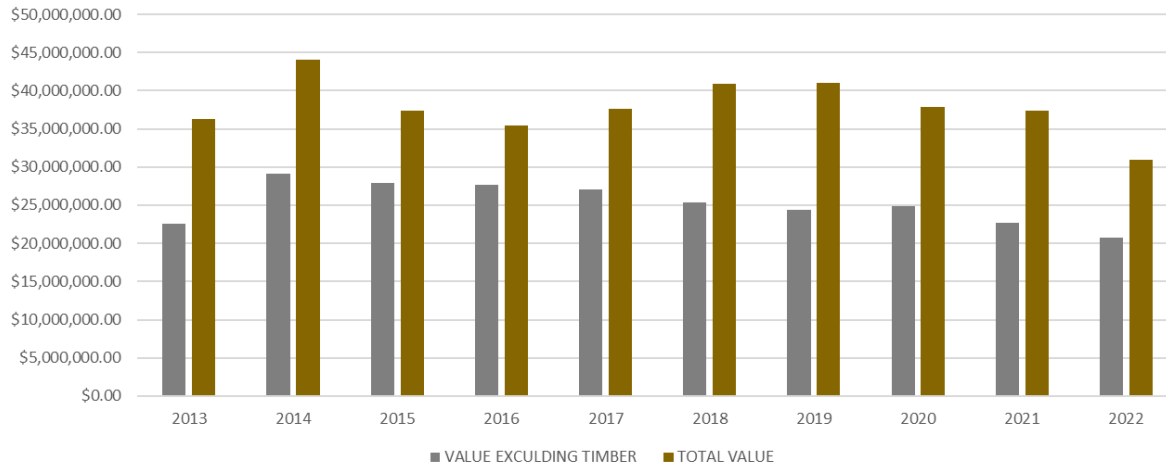
Timber Harvested

(Item)	Board Feet	Tons	Unit	\$/Unit	Total 2022	Total 2021
Public & Private	28,656.28		MBF	81.10	\$2,324,215	\$5,580,584
Fuel Wood					\$14,560	N/A
Other		23,6094.8	Tons	33.33087	\$7,869,245	\$9,032,257
Total					\$10,208,021	\$14,612,841

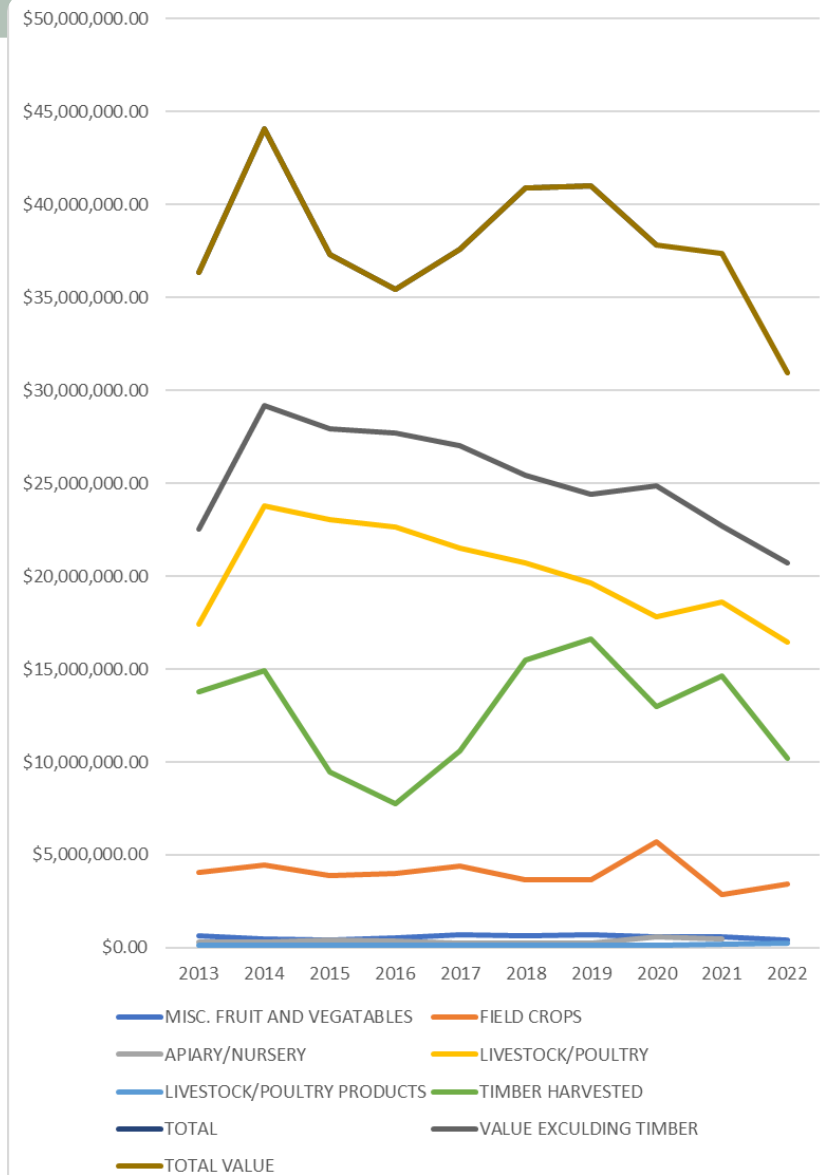
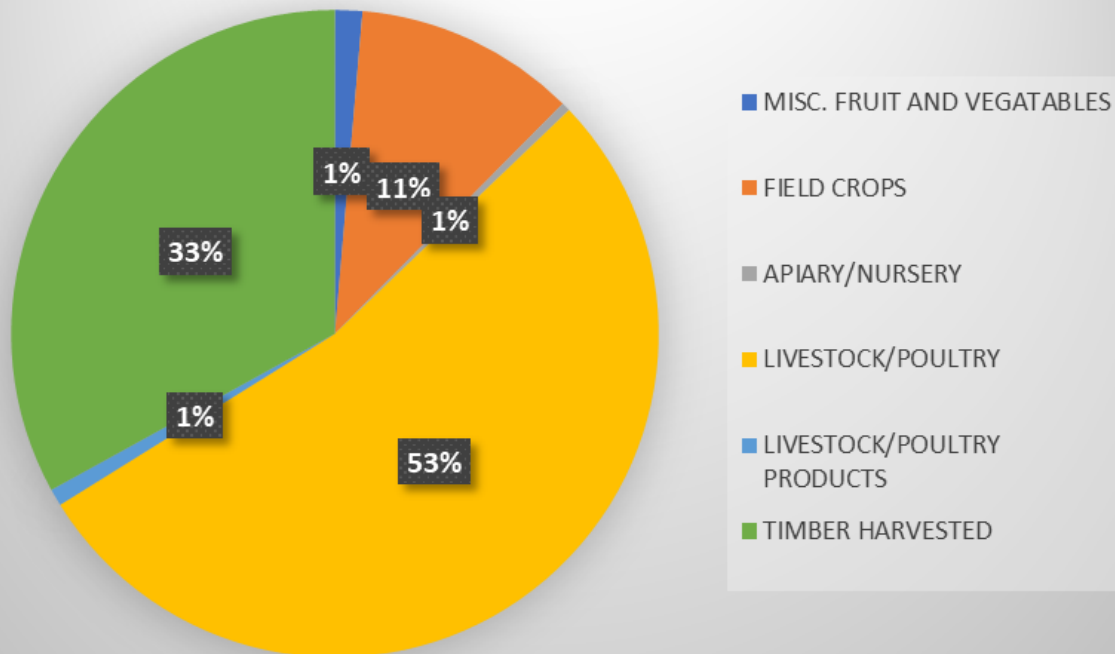


Timber Harvested

Comparison of Agricultural Values



Percentages of Total Ag Production



Comparison



January

Sierra Pacific Industries is a third-generation, family-owned forest products company. SPI is committed to managing its lands in a responsible and sustainable manner to protect the environment while providing quality wood products and renewable power for consumers. Timber has historically been in the top 2 agricultural commodities in Tuolumne County for many years.

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February

Dave Pish has been in the Apiary Industry and producing honey for 45 years. He began bee keeping in 1978, while assisting his Ag teacher his freshman year at Merced High school with his 1,000-hive commercial bee business. By his Junior year, Dave had purchased his own truck and had 100 hives himself. Since moving to Tuolumne County in 1987, he has worked to grow his production. While Dave works the field aspect of his Apiary, his wife, Kendra, and son work on the processing and marketing of their honey. You can find Gold Country Honey Farms products at local retail stores and farmers' markets.

February

2024

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March

Mountain Microgreens is family owned and operated by Joseph and Tara Horat. Since starting their journey in 2019, they now produce over 10 different varieties, providing up to 40 times higher level of nutrients than mature greens. Their goal is to provide a fresh and organic product to their customers, while encouraging community members to live a healthy lifestyle.

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April

Dambacher Family Farms is a local producer of vegetables, strawberries and gourmet mushrooms. They grow Oyster, Lion's Mane, Chestnut, and Trumpet mushrooms using permaculture and no-till techniques. They offer mushrooms year-round to their customers, as this venture aids in the fertility and biological cycles of the soil at their farm.

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May

Roberta and JR Shields own Green Goat Farm. Their farm is home to 300 head of Boer goats and 9 livestock guardian dogs. Did you know that goats will eat starthistle? Livestock Guardian dogs protect the goats and their kids from predators.

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June

Al Judnich has been a professional gardener for over 55 years. He ventured into the art of bonsai in the 1960's and has created literally thousands of bonsai since the 1980's. He was inspired by and consulted with (1960-70's) Palo Alto bonsai master, Kenneth Iwatoki Sugimoto. His bonsai collection that he designed, owns and maintains has grown to 200+ bonsai.

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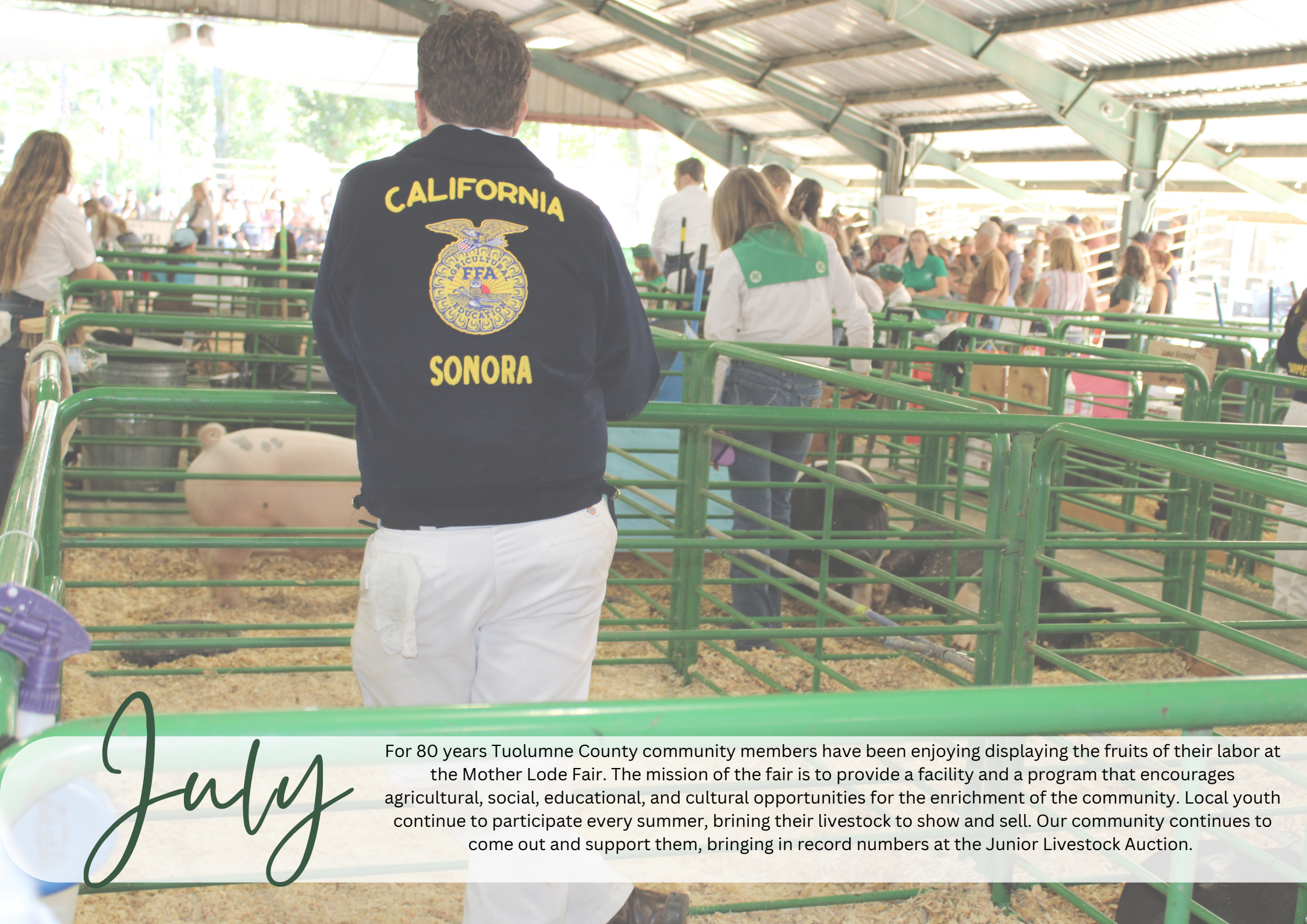
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July

For 80 years Tuolumne County community members have been enjoying displaying the fruits of their labor at the Mother Lode Fair. The mission of the fair is to provide a facility and a program that encourages agricultural, social, educational, and cultural opportunities for the enrichment of the community. Local youth continue to participate every summer, bringing their livestock to show and sell. Our community continues to come out and support them, bringing in record numbers at the Junior Livestock Auction.

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August

Tuolumne County Agricultural Commissioner's Office is responsible for placing, monitoring, and maintaining a viable trapping program within Tuolumne County. The program utilizes traps for Spongy Moth, Glassy Winged Sharp-Shooter, invasive fruit flies, and Japanese Beetle. The goal is to control the population of problem pests and exclude them from causing economic and ecological damage.

August

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September

Indigency Reserve was founded by Jay and Judy Watson. Their son, Joe, is the orchard manager, cider maker, and chief lab technician. They opened their doors to the public in 2012. The 160-acre apple ranch now boasts 11,000 Granny Smith and 7,000 Honeycrisp trees and produces roughly 300,000 pounds of apples each season. Their distillery produces organic hard cider, brandy, and citrus-infused liquor.

September

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Joe Watson = 70lb
Seth York = 65lb
Linda King = 116lb
Jesse King = 256lb
Simon = 38lb

October

Giant pumpkins! Each year, Farms of Tuolumne County holds a pumpkin, zucchini, and tomato weigh-in. In 2022, the winner for the largest pumpkin was Linda King with her pumpkin weighing in at 288 pounds. The next weigh-in is scheduled for October 5, 2024.

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November

At Diestel Family Ranch everything is produced according to strict animal welfare and environmental standards. From their commitment to regenerative agriculture, to the fresh pine-wood shavings that line their barns, to the natural and organic cleaners they use, to the generous spaces they give their birds to roam, to pioneering innovative new processes, they make only choices they would be proud to talk about—like deciding to become one of the first turkey producers to earn a Global Animal Partnership Step 5 rating.

November

2024

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17	18	19	20	21	22	23
24	25	26	27	28	29	30



December

The winter of 2022 into 2023 brought record snowfall amounts. Recorded snowpack in California measured 237 percent of average. Above the Tuolumne River, this year's snow amounted to about 2.7 million acre feet of water, which is 800,000 acre-feet more than what usually flows down the river over the course of the whole year. Along with the wonderful recreation opportunities the snow provides, the yearly winter snowpack plays a vital role in not only our county's agriculture, but for the entire state.

December

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Annual Sustainable Agriculture Report

Annual Sustainable Agriculture Report		
Pest Eradication		
Pest	Mecanism	Scope of Program
Barb Goatgrass (<i>Aegilops truncialis</i>)	Monitor	1 Site
Canada Thistle (<i>Cirsium arvense</i>)	Monitor	1 Site
Dyer's Woad (<i>Isatis tinctoria</i>)	Monitor	1 Site
Iberian Starthistle (<i>Centaurea iberica</i>)	Monitor	2 Sites
Klamath Weed (<i>Hypericum perforatum</i>)	Monitor	4 Sites
Oblong Spurge (<i>Euphorbia oblongata</i>)	Chemical Control	9 Sites
Prenial Pepperweed (<i>Lepidium latifolium</i>)	Chemical Control	14 Sites
Purple Starthistle (<i>Centaurea calcitrapa</i>)	Monitor	1 Site
Russian Knapweed (<i>Centaurea repens</i>)	Monitor	1 Site
Scotch Thistle (<i>Onopordum acanthium</i>)	Monitor	1 Site
Skeleton Weed (<i>Chondrilla juncea</i>)	Chemical Control	4 Sites
Smooth Distaff Thistle (<i>Carthamus baeticus</i>)	Monitor	10 Sites
Spotted Knapweed (<i>Centaurea maculosa</i>)	Monitor	9 Sites
White Horsenettle(<i>Solanum elaeagnifolium</i>)	Monitor	1 Site

Pest Detection							
Pest		Traps			Host Crop		
Mediterranean, Melon, Mexican & Oriental Fruit Flies		11			Fruit Trees		
Glassy-Winged Sharpshooter		112			Nurseries/Urban Areas		
Spongy Moth		175			Shade Trees		
Japanese Beetle		9			Turf & Roses		
Pest Exclusion							
Shipments							
008 By Truck	60						
GWSS	90						
Phytos	23						





Tuolumne County Agricultural Commissioner & Weights and Measures